

IN THE CLAIMS:

This list of claims will replace all prior versions, and listings of claims in the application.

Please amend claim 1 follows:

1. (Currently Amended) A thin-film magnetic head comprising:
an insulation gap;
a U-shaped yoke having first and second magnetic poles separated from each other by said insulation gap;
at least one coil conductor arranged partially inside of said U-shaped yoke and
wound around said U-shaped yoke by a plurality of turns; and
at least one conductive metal layer arranged on an outside of said U-shaped yoke
[[near said at least one coil conductor]] in parallel with a plane of said at least one coil conductor, for producing current flowing therethrough, said current being induced by alternating current flowing through said at least one coil conductor.
2. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer comprises a metal layer covering an area within which said at least one coil conductor is formed.
3. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein the head comprises trace conductors electrically connected to said at least one coil conductor, and wherein said at least one conductive metal layer comprises a metal layer covering an area within which said at least one coil conductor and said trace conductors are formed.

4. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer is not grounded.

5. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer is grounded.

6. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer consists of a single metal layer arranged at one side of said at least one coil conductor.

7. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer consists of a plurality of metal layers arranged at both sides of said at least one coil conductor.

8. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein the head comprises trace conductors electrically connected to said at least one coil conductor, and wherein said trace conductors are arranged so as to not penetrate said at least one conductive metal layer.

9. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein the head comprises trace conductors electrically connected to said at least one coil conductor, and wherein said trace conductors are arranged so that a part of the trace conductor penetrates said at least one conductive metal layer.

10. (Original) The thin-film magnetic head as claimed in claim 1, wherein said at least one coil conductor consists of a single coil conductor.

11. (Previously Presented) The thin-film magnetic head as claimed in claim 1, wherein said at least one conductive metal layer comprises a metal layer made of a metal material with a high conductivity.